Water-quality measurements in the following table were made in cooperation with the Tahoe Regional Planning Agency in the Lake Tahoe Basin to monitor nutrient and sediment concentrations. Samples were analyzed by the University of California, Davis, Tahoe Research Group. Quality-assurance samples are defined in the introductory text section titled "Water Quality-Control Data.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Station number	Station name	Date	Time	Sample type	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)
10336580	UPPER TRUCKEE RIVER AT SOUTH UPPER TRUCKEE ROAD NEAR MEYERS, CA	08-03-04	1610	Environmental	3.4	--
		08-03-04	1615	**Replicate**	--	--
103366092	UPPER TRUCKEE RIVER AT HIGHWAY 50 ABOVE MEYERS, CA	08-03-04	1350	Environmental	7.1	--
		08-03-04	1355	**Replicate**	--	--
10336610	UPPER TRUCKEE RIVER AT SOUTH LAKE TAHOE, CA	08-03-04	1120	Environmental	6.7	--
		08-03-04	1125	**Replicate**	--	--
10336645	GENERAL CREEK NEAR MEEKS BAY, CA	08-16-04	1815	Environmental	.84	609
		08-16-04	1820	**Replicate**	--	*609*
10336660	BLACKWOOD CREEK NEAR TAHOE CITY, CA	08-16-04	1715	Environmental	2.1	609
		08-16-04	1720	**Replicate**	--	*609*
10336674	WARD CREEK BELOW CONFLUENCE NEAR TAHOE CITY, CA	08-16-04	1400	Environmental	.46	--
		08-16-04	1405	**Replicate**	--	--
10336676	WARD CREEK AT HIGHWAY 89 NEAR TAHOE PINES, CA	08-16-04	1600	Environmental	1.0	610
		08-16-04	1605	**Replicate**	--	*610*
10336698	THIRD CREEK NEAR CRYSTAL BAY, NV	08-02-04	1535	Environmental	1.4	--
		08-02-04	1540	**Replicate**	--	--
103366993	INCLINE CREEK ABOVE TYROL VILLAGE NEAR INCLINE VILLAGE, NV	08-02-04	1100	Environmental	1.7	--
		08-02-04	1105	**Replicate**	--	--
103366995	INCLINE CREEK AT HIGHWAY 28 AT INCLINE VILLAGE, NV	08-02-04	1240	Environmental	2.1	--
		08-02-04	1245	**Replicate**	--	--
10336700	INCLINE CREEK NEAR CRYSTAL BAY, NV	08-02-04	1405	Environmental	3.0	--
		08-02-04	1410	**Replicate**	--	--
10336730	GLENBROOK CREEK AT GLENBROOK, NV	08-05-04	1705	Environmental	.11	--
		08-05-04	1710	**Replicate**	--	--
10336740	LOGAN HOUSE CREEK NEAR GLENBROOK, NV	08-04-04	1635	Environmental	.04	--
		08-04-04	1640	**Replicate**	--	--
103367592	EAGLE ROCK CREEK NEAR STATELINE, NV	08-05-04	1405	Environmental	.42	--
		08-05-04	1410	**Replicate**	--	--
10336760	EDGEWOOD CREEK AT STATELINE, NV	08-05-04	1100	Environmental	1.7	--
		08-05-04	1105	**Replicate**	--	--
10336770	TROUT CREEK AT U.S. FOREST SERVICE ROAD 12N01 NEAR MEYERS, CA	08-04-04	1440	Environmental	4.7	--
		08-04-04	1445	**Replicate**	--	--
10336775	TROUT CREEK AT PIONEER TRAIL NEAR SOUTH LAKE TAHOE CA	08-04-04	1240	Environmental	6.7	--
		08-04-04	1245	**Replicate**	--	--
10336790	TROUT CREEK AT SOUTH LAKE TAHOE, CA	08-04-04	1100	Environmental	14	--
		08-04-04	1105	**Replicate**	--	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Dis-solved oxygen, mg/L (00300)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	Temper-ature, air, deg C (00020)	Temper-ature, water, deg C (00010)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Ammonia water, unfltrd mg/L as N (00610)	[1]Nitrite + nitrate water fltrd, mg/L as N (00631)	[1]Nitrite + nitrate water unfltrd mg/L as N (00630)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Ortho-phos-phate, water, unfltrd mg/L as P (70507)	Phos-phorus, water, fltrd, mg/L (00666)
08-03-04	--	50	21.5	13.5	--	.11	.004	--	.022	--	.021	--	.040
08-03-04	--	*50*	--	--	--	*.09*	*.003*	--	*.021*	--	*.021*	--	*.039*
08-03-04	--	91	22.5	18.5	--	.12	.004	--	.007	--	.004	--	.024
08-03-04	--	*91*	--	--	--	*.13*	*.006*	--	*.006*	--	*.004*	--	*.024*
08-03-04	--	99	17.0	16.0	--	.13	.003	--	.022	--	.004	--	.025
08-03-04	--	*99*	--	--	--	*.17*	*.003*	--	*.024*	--	*.004*	--	*.025*
08-16-04	6.8	57	20.8	16.5	--	.11	.003	--	.008	--	.022	--	.025
08-16-04	*6.8*	*57*	*20.8*	*16.5*	--	*.16*	*.003*	--	*.008*	--	*.021*	--	*.025*
08-16-04	7.8	69	21.8	18.0	--	.10	.004	--	.005	--	.010	--	.015
08-16-04	*7.8*	*69*	*21.8*	*18.0*	--	*.12*	*.004*	--	*.004*	--	*.010*	--	*.015*
08-16-04	--	43	--	16.0	--	.07	.003	--	.006	--	.004	--	.010
08-16-04	--	*43*	--	*16.0*	--	*.07*	*.005*	--	*.006*	--	*.004*	--	*.009*
08-16-04	8.2	69	23.0	19.0	--	.11	.005	--	.006	--	.008	--	.013
08-16-04	*8.2*	*69*	*23.0*	*19.0*	--	*.11*	*.005*	--	*.006*	--	*.008*	--	*.013*
08-02-04	--	66	19.0	13.5	--	.09	.004	--	.014	--	.012	--	.023
08-02-04	--	*66*	--	--	--	*.09*	--	--	--	--	--	--	--
08-02-04	--	38	14.5	7.5	--	.12	.003	--	.016	--	.012	--	.023
08-02-04	--	*38*	--	--	--	*.10*	*.004*	--	*.015*	--	*.011*	--	*.024*
08-02-04	--	49	19.0	10.5	--	.12	.005	--	.019	--	.011	--	.021
08-02-04	--	*49*	--	--	--	*.10*	*.006*	--	*.019*	--	*.011*	--	*.023*
08-02-04	--	83	21.0	12.0	--	.12	.004	--	.023	--	.011	--	.025
08-02-04	--	*83*	--	--	--	*.11*	*.004*	--	*.023*	--	*.011*	--	*.025*
08-05-04	--	520	20.5	12.5	--	.62	.007	--	.025	--	.012	--	.031
08-05-04	--	*520*	--	--	--	*.44*	*.006*	--	*.026*	--	*.011*	--	*.033*
08-04-04	--	157	21.0	9.5	--	.08	.003	--	.019	--	.002	--	.016
08-04-04	--	*157*	--	--	--	*.11*	*.003*	--	*.018*	--	*.002*	--	*.015*
08-05-04	--	55	21.0	9.3	.05	.11	.005	.009	.025	.025	.017	.02	.029
08-05-04	--	*55*	--	--	*.08*	*.12*	*.004*	*.009*	*.026*	*.025*	*.018*	*.02*	*.027*
08-05-04	--	96	18.0	12.0	--	.17	.004	--	.014	--	.011	--	.024
08-05-04	--	*96*	--	--	--	*.19*	*.004*	--	*.015*	--	*.012*	--	*.024*
08-04-04	--	51	17.5	9.0	--	.08	.003	--	.006	--	.010	--	.025
08-04-04	--	*51*	--	--	--	*.08*	*.003*	--	*.007*	--	*.010*	--	*.025*
08-04-04	--	54	21.5	14.0	--	.08	.006	--	.003	--	.009	--	.023
08-04-04	--	*54*	--	--	--	*.08*	*.003*	--	*.003*	--	*.009*	--	*.025*
08-04-04	--	50	20.5	12.5	--	.20	.003	--	.004	--	.011	--	.021
08-04-04	--	*50*	--	--	--	*.16*	*.004*	--	*.005*	--	*.010*	--	*.022*

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Phosphorus, water, unfltrd mg/L (00665)	Iron (bio reactive), water, unfltrd ug/L (46568)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
08-03-04	.049	--	1	.01
08-03-04	*.048*	--	--	--
08-03-04	.027	--	3	.06
08-03-04	*.030*	--	--	--
08-03-04	.031	--	3	.05
08-03-04	*.031*	--	--	--
08-16-04	.032	--	2	<.01
08-16-04	*.033*	--	--	--
08-16-04	.018	--	1	.01
08-16-04	*.021*	--	--	--
08-16-04	.010	--	1	<.01
08-16-04	*.012*	--	--	--
08-16-04	.016	--	1	<.01
08-16-04	*.016*	--	--	--
08-02-04	.032	--	4	.02
08-02-04	*.032*	--	--	--
08-02-04	.032	--	5	.02
08-02-04	*.029*	--	--	--
08-02-04	.035	--	3	.02
08-02-04	*.038*	--	--	--
08-02-04	.044	--	7	.06
08-02-04	*.046*	--	--	--
08-05-04	.134	--	18	.01
08-05-04	*.129*	--	--	--
08-04-04	.025	--	2	<.01
08-04-04	*.027*	--	--	--
08-05-04	.052	260	9	.01
08-05-04	*.051*	*234*	--	--
08-05-04	.037	--	3	.01
08-05-04	*.035*	--	--	--
08-04-04	.026	--	3	.04
08-04-04	*.026*	--	--	--
08-04-04	.028	--	2	.04
08-04-04	*.027*	--	--	--
08-04-04	.038	--	10	.38
08-04-04	*.036*	--	--	--

Remark codes used in this table:
< -- Less than

[1] --Hydrazine method used to determine nitrate plus nitrite concentrations was found to have interferences caused by other common ions in water samples. Values may be adjusted in the future to correct these interferences.